

ABSTRACT OF THE DISCLOSURE

When a sensor in an image forming device detects fog on the photosensitive belt, the CPU of the image forming device controls the shutter in each toner hopper unit to open and 5 drives a discharging auger to rotate, causing degraded toner to be discharged from the developing chamber into a waste toner accommodating chamber. After this discharging operation is completed, the CPU closes the shutter and begins driving a supply auger to rotate in order to supply new toner from the 10 accommodating chamber into the developing chamber, thereby replacing most of the old toner in the developing chamber with new toner.